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L Number	Hits	Search Text	DB	Time stamp
1	1477	700/79,108.cccls. or 370/216.cccls.	USPAT; US-PPGPUB	2004/09/27 17:02
2	87	(700/79,108.cccls. or 370/216.cccls.) and bus and safety	USPAT; US-PPGPUB	2004/09/27 17:03
3	16	((700/79,108.cccls. or 370/216.cccls.) and bus and safety) and programmable adj logic	USPAT; US-PPGPUB	2004/09/27 17:05
4	117	bus same safety and programmable adj logic	USPAT; US-PPGPUB	2004/09/27 17:05
5	5	(bus same safety and programmable adj logic) and subscriber	USPAT; US-PPGPUB	2004/09/27 17:05
-	4	bus and safety and datastream and subscribers	USPAT; US-PPGPUB	2004/03/30 13:43
-	28	700/108.cccls. and safety	USPAT; US-PPGPUB	2003/07/11 16:47
-	8	(700/108.cccls. and safety) and bus	USPAT; US-PPGPUB	2003/07/11 11:45
-	1	6028522.pn.	USPAT; US-PPGPUB	2003/07/11 11:48
-	2282	sensor and actuator and bus and safety	USPAT; US-PPGPUB	2003/07/11 11:48
-	228	(sensor and actuator and bus and safety) and 700/\$.cccls.	USPAT; US-PPGPUB	2003/07/11 13:30
-	1	(sensor and actuator and bus and safety) and safety adj analyz\$3	USPAT; US-PPGPUB	2003/07/11 11:50
-	17	((sensor and actuator and bus and safety) and 700/\$.cccls.) and subscr\$3	USPAT; US-PPGPUB	2003/07/11 11:52
-	63	(sensor and actuator and bus and safety) and crc	USPAT; US-PPGPUB	2003/07/11 11:52
-	4	((sensor and actuator and bus and safety) and crc) and 700/\$.cccls.	USPAT; US-PPGPUB	2003/07/11 13:34
-	27	700/\$.cccls. and bus and monitor same (data adj flow)	USPAT; US-PPGPUB	2003/07/11 13:46
-	0	700/\$.cccls. and manipulat\$3 near4 datastream and (bus or network)	USPAT; US-PPGPUB	2003/07/11 14:42
-	0	700/\$.cccls. and manipulat\$3 near4 datastream	USPAT; US-PPGPUB	2003/07/11 14:42
-	3	700/\$.cccls. and manipulat\$3 near4 (data adj stream)	USPAT; US-PPGPUB	2003/07/11 14:44
-	250	manipulat\$3 near4 (data adj stream) and (bus or network)	USPAT; US-PPGPUB	2003/07/11 14:44
-	6	(manipulat\$3 near4 (data adj stream) and (bus or network)) and safety	USPAT; US-PPGPUB	2003/07/11 14:46
-	1	4680753.pn.	USPAT; US-PPGPUB	2003/07/11 14:51
-	532	downstream and subscriber and bus and (insert or edit) and data	USPAT; US-PPGPUB	2003/07/11 14:53
-	73	(downstream and subscriber and bus and (insert or edit) and data) and safety	USPAT; US-PPGPUB	2003/07/11 14:53
-	66	((downstream and subscriber and bus and (insert or edit) and data) and safety) and monitor	USPAT; US-PPGPUB	2003/07/11 14:53
-	41	((downstream and subscriber and bus and (insert or edit) and data) and safety) and monitor) and @ad<=19990617	USPAT; US-PPGPUB	2003/07/11 17:00
-	2	de and "19815150"	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/07/11 14:57
-	1	ep and "0770942"	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/07/11 14:58
-	5	"0770942"	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/07/11 14:59
-	1	de and "19540069"	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/07/11 15:03

	167	phoenix.as. and bus	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/11 15:03
	16	(phoenix.as. and bus) and safety	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/11 15:03
	1	"6111888".PN.	USPAT; US-PGPUB	2003/07/11 15:23
	1	"6101566".PN.	USPAT; US-PGPUB	2003/07/11 15:23
	1	"6098135".PN.	USPAT; US-PGPUB	2003/07/11 15:24
	1	"6069926".PN.	USPAT; US-PGPUB	2003/07/11 15:27
	1	"6061599".PN.	USPAT; US-PGPUB	2003/07/11 15:27
	1	"6044305".PN.	USPAT; US-PGPUB	2003/07/11 15:27
	1	"5966304".PN.	USPAT; US-PGPUB	2003/07/11 15:28
	1	"5357625".PN.	USPAT; US-PGPUB	2003/07/11 15:28
	1	"3717844".PN.	USPAT; US-PGPUB	2003/07/11 15:28
	1	"4516122".PN.	USPAT; US-PGPUB	2003/07/11 16:21
	6	fieldbus and monitor and safety and subscriber	USPAT; US-PGPUB	2003/07/11 16:29
	3155	(bus or network) and monitor\$3 same safety and sensor	USPAT; US-PGPUB	2003/07/11 16:30
	558	709/208-211.ccls.	USPAT; US-PGPUB	2003/07/11 16:31
	2051	710/110,100,106,107.ccls.	USPAT; US-PGPUB	2003/07/11 16:31
	339	709/208-211.ccls. and bus	USPAT; US-PGPUB	2003/07/11 16:31
	19	(709/208-211.ccls. and bus) and safety	USPAT; US-PGPUB	2003/07/11 16:33
	33	(709/208-211.ccls. and bus) and subscriber	USPAT; US-PGPUB	2003/07/11 16:33
	3	((709/208-211.ccls. and bus) and subscriber) and sensor	USPAT; US-PGPUB	2003/07/11 16:35
	46	(709/208-211.ccls. and bus) and sensor	USPAT; US-PGPUB	2003/07/11 16:35
	37	((709/208-211.ccls. and bus) and sensor) and monitor\$3	USPAT; US-PGPUB	2003/07/11 16:35
	26	((709/208-211.ccls. and bus) and sensor) and monitor\$3) and @ad<=19990617	USPAT; US-PGPUB	2003/07/14 11:11
	866	710/110,100,106,107.ccls. and bus and monitor\$2	USPAT; US-PGPUB	2003/07/11 16:39
	19	(710/110,100,106,107.ccls. and bus and monitor\$2) and safety	USPAT; US-PGPUB	2003/07/11 16:39
	0	700/108.ccls	USPAT; US-PGPUB	2003/07/11 16:48
	307	700/108.ccls.	USPAT; US-PGPUB	2003/07/11 16:48
	178	700/108.ccls. and (bus or network)	USPAT; US-PGPUB	2003/07/11 16:48
	138	(700/108.ccls. and (bus or network)) and monitor\$3	USPAT; US-PGPUB	2003/07/11 16:48
	67	((700/108.ccls. and (bus or network)) and monitor\$3) and @ad<=19990617	USPAT; US-PGPUB	2003/07/14 11:31
	880	bus and subscribers and data near2 manipulat\$4	USPAT; US-PGPUB	2003/07/14 11:10
	664	(bus and subscribers and data near2 manipulat\$4) and monitor	USPAT; US-PGPUB	2003/07/14 11:11
	293	((bus and subscribers and data near2 manipulat\$4) and monitor) and @ad<=19990617	USPAT; US-PGPUB	2003/07/14 11:12

	204	((bus and subscribers and data near2 manipulat\$4) and monitor) and @ad<=19990617) and machine	USPAT; US-PGPUB	2003/07/14 11:12
	165	((((bus and subscribers and data near2 manipulat\$4) and monitor) and @ad<=19990617) and machine) and (speed or temperature)	USPAT; US-PGPUB	2003/07/14 11:12
	67	((700/108.ccls. and (bus or network)) and monitor\$3) and @ad<=19990617	USPAT; US-PGPUB	2003/07/14 14:26
	649	700/79-80,177.ccls.	USPAT; US-PGPUB	2003/07/14 14:26
	10	700/79-80,177.ccls. and bus and subscriber\$2	USPAT; US-PGPUB	2003/07/14 15:16
	1	"6480473".PN.	USPAT; US-PGPUB	2003/07/14 14:59
	1	"6424870".PN.	USPAT; US-PGPUB	2003/07/14 14:59
	1	"6385562".PN.	USPAT; US-PGPUB	2003/07/14 15:00
	1	"6381647".PN.	USPAT; US-PGPUB	2003/07/14 15:01
	1	"6347252".PN.	USPAT; US-PGPUB	2003/07/14 15:01
	1	"6307652".PN.	USPAT; US-PGPUB	2003/07/14 15:01
	1	"6233704".PN.	USPAT; US-PGPUB	2003/07/14 15:13
	1	"5566092".PN.	USPAT; US-PGPUB	2003/07/14 15:13
	1	"5508689".PN.	USPAT; US-PGPUB	2003/07/14 15:13
	1	"5369569".PN.	USPAT; US-PGPUB	2003/07/14 15:13
	1	"4827477".PN.	USPAT; US-PGPUB	2003/07/14 15:14
	167	700/79-80,177.ccls. and safety	USPAT; US-PGPUB	2003/07/14 15:16
	57	roboter.as.	USPAT; US-PGPUB	2003/07/14 15:16
	11	roboter.as. and säfety	USPAT; US-PGPUB	2003/07/14 15:17
	887	702/57-58,183.ccls.	USPAT; US-PGPUB	2003/07/14 15:18
	118	702/57-58,183.ccls. and safety	USPAT; US-PGPUB	2003/07/14 15:18
	4	(702/57-58,183.ccls. and safety) and bus and subscriber\$2	USPAT; US-PGPUB	2003/07/14 15:20
	8	702/57-58,183.ccls. and bus and subscriber\$2	USPAT; US-PGPUB	2003/07/14 15:20
	8	(702/57-58,183.ccls. and bus and subscriber\$2) not125	USPAT; US-PGPUB	2003/07/14 15:20
	4	(702/57-58,183.ccls. and bus and subscriber\$2) not ((702/57-58,183.ccls. and safety) and bus and subscriber\$2)	USPAT; US-PGPUB	2003/07/14 15:20
	14	(US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$).did.	USPAT; EPO; DERWENT	2003/07/15 15:47
	2	((US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$).did.) and subscriber\$2 and bus	USPAT; US-PGPUB	2003/07/14 17:23

	11	safety.ti. and bus and subscriber\$2	USPAT; US-PGPUB	2003/07/14 17:23
	28	(US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$).did.	USPAT; EPO; DERWENT	2003/07/15 15:47
	2	((US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$).did.) and crc	USPAT; EPO; DERWENT	2003/07/15 16:20
	5	((US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$).did.) and master and slave	USPAT; EPO; DERWENT	2003/07/15 16:21
	5	bus and (safety or hazard) and datastream and subscribers	USPAT; US-PGPUB	2004/03/22 16:26
	7	safety adj analyzer	USPAT; US-PGPUB	2004/03/22 16:27
	0	quadtech.as.	USPAT; US-PGPUB	2004/03/22 16:28
	119	safety and sensor and machine and tool and subscriber	USPAT; US-PGPUB	2004/03/22 16:29
	92	(safety and sensor and machine and tool and subscriber) and bus	USPAT; US-PGPUB	2004/03/22 16:29
	92	((safety and sensor and machine and tool and subscriber) and bus) and data	USPAT; US-PGPUB	2004/03/22 16:40
	1	6325198.pn.	USPAT; US-PGPUB	2004/03/22 16:40
	1	6325198.pn. and safety adj monitor	USPAT; US-PGPUB	2004/03/24 11:29
	202	safety adj monitor	USPAT; US-PGPUB	2004/03/22 16:41
	2	(safety adj monitor) and subscriber	USPAT; US-PGPUB	2004/03/22 16:41
	57	(safety adj monitor) and bus	USPAT; US-PGPUB	2004/03/22 16:48
	1041	schneider.as.	USPAT; US-PGPUB	2004/03/22 16:48
	141	schneider.as. and safety	USPAT; US-PGPUB	2004/03/22 16:48
	12	(schneider.as. and safety) and bus	USPAT; US-PGPUB	2004/03/22 16:58
	7	("4257103" "4689541" "4931712" "4962338" "5212430" "5237250" "5293102").PN.	USPAT	2004/03/22 16:50
	2	5955859.URPN.	USPAT	2004/03/22 16:50
	8	5063527.URPN.	USPAT	2004/03/22 16:56
	29	("3701113" "3829842" "3978454" "4075707" "4095094" "4101258" "4107649" "4117317" "4275464" "4276603" "4412280" "4414669" "4488300" "4507784" "4511975" "4520482" "4558416" "4567556" "4633384" "4636949" "4644479" "4649469" "4670876" "4740888" "4745542" "4749992" "4827397" "4852046" "4931975").PN.	USPAT	2004/03/22 16:57
	53	(safety adj monitor) and active	USPAT; US-PGPUB	2004/03/22 16:58
	8	5063527.URPN.	USPAT	2004/03/22 16:59

	10	("3717844" "5357625" "5966304" "6044305" "6061599" "6069926" "6076952" "6098135" "6101566" "6111888").PN.	USPAT	2004/03/23 15:22
	9	6347252.URPN.	USPAT	2004/03/23 15:23
	135	safety and fieldbus and monitor	USPAT; US-PGPUB	2004/03/23 15:26
	0	(safety and fieldbus and monitor) and safety adj monitor	USPAT;	2004/03/23 15:39
	0	(safety and fieldbus and monitor) and on and off	USPAT;	2004/03/23 15:40
	97	(safety and fieldbus and monitor) and actuator	USPAT;	2004/03/23 17:16
	1	6325198.pn. and safety and safety adj monitor	USPAT;	2004/03/23 17:16
	1	6325198.pn. and safety	USPAT;	2004/03/25 10:34
	4033913	ep "837394"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 10:34
	3	ep and "837394"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 10:55
	0	837394.URPN.	USPAT	2004/03/25 10:57
	10	5204865.pn. or 5448723.pn. or 5473599.pn. or 5784547.pn. or 5928368.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 14:55
	0	732654.URPN.	USPAT	2004/03/25 10:59
	2	de and "19815150"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 15:06
	2	(light adj barrier and bus and controller) and poll\$4 and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 15:06
	75	light adj barrier and bus and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 15:10
	27	bus adj subscriber and safety	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 17:24
	2	6347252.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 15:13
	876	bus and subscriber and safety	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 16:55
	629	(bus and subscriber and safety) and monitor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 16:55
	266	((bus and subscriber and safety) and monitor) and emergency	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 16:56
	158	((bus and subscriber and safety) and monitor) and emergency) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/25 16:56

	27	(US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$ or US-6615091-\$ or US-6325198-\$ or US-5063527-\$ or US-6601005-\$ or US-5204865-\$ or US-6466539-\$ or US-6115831-\$).did. or (US-20020093951-\$ or US-20040008467-\$ or US-20040010651-\$ or US-20010049564-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$ or EP-837394-\$ or EP-732654-\$).did.	USPAT; US-PPGPUB; EPO; DERWENT	2004/03/25 17:14
	153	((((bus and subscriber and safety) and monitor) and emergency) and sensor) not ((US-6437692-\$ or US-5984504-\$ or US-6181975-\$ or US-5208742-\$ or US-5161110-\$ or US-4680753-\$ or US-6347252-\$ or US-5442639-\$ or US-4149241-\$ or US-6115643-\$ or US-6577918-\$ or US-6385562-\$ or US-6615091-\$ or US-6325198-\$ or US-5063527-\$ or US-6601005-\$ or US-5204865-\$ or US-6466539-\$ or US-6115831-\$).did. or (US-20020093951-\$ or US-20040008467-\$ or US-20040010651-\$ or US-20010049564-\$).did. or (DE-19815150-\$).did. or (EP-770942-\$ or EP-837394-\$ or EP-732654-\$).did.)	USPAT; US-PPGPUB	2004/03/25 17:16
	2	((((bus and subscriber and safety) and monitor) and emergency) and sensor) and fieldbus	USPAT; US-PPGPUB	2004/03/25 17:23
	494	370/216.cccls.	USPAT; US-PPGPUB	2004/03/25 17:23
	19	370/216.cccls. and safety	USPAT; US-PPGPUB	2004/03/25 17:23
	300	bus adj subscriber	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/25 17:24
	300	bus adj subscriber\$1	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/25 17:24
	28	(bus adj subscriber\$1) and emergency	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/25 17:24
	18	((bus adj subscriber\$1) and emergency) and monitor\$1	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/25 17:24
	20	operator adj protection and plant	USPAT; US-PPGPUB	2004/03/29 17:42
	4	(operator adj protection and plant) and (bus or network)	USPAT; US-PPGPUB	2004/03/29 17:42
	20	(operator adj protection and plant) notl2	USPAT; US-PPGPUB	2004/03/29 17:42
	16	(operator adj protection and plant) not ((operator adj protection and plant) and (bus or network))	USPAT; US-PPGPUB	2004/03/29 17:42
	14	operator adj protection and bus	USPAT; US-PPGPUB	2004/03/29 17:43
	2186	operator and safety and network and plant	USPAT; US-PPGPUB	2004/03/29 17:44
	100	operator and safety and fieldbus	USPAT; US-PPGPUB	2004/03/29 17:53
	69	(operator and safety and fieldbus) and actuator	USPAT; US-PPGPUB	2004/03/29 17:45

	37	((operator and safety and fieldbus) and actuator) and serial ("5136498" "5142470" "5245616" "5255388" "5379278" "5910778" "6351829").PN.	USPAT; US-PGPUB USPAT	2004/03/29 17:45
	7	6701198.URPN.	USPAT	2004/03/29 17:49
	0	fieldbus and safety and monitor\$3	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/29 18:10
	153			
	121	(fieldbus and safety and monitor\$3) not ((operator and safety and fieldbus) and actuator) and serial)	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/29 17:54
	48	5442639.URPN.	USPAT	2004/03/29 18:07
	79	fieldbus and ((monitor\$3 or analyz\$3) same safety)	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/29 18:10
	79	fieldbus and ((monitor\$3) same safety)	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/29 18:10
	0	(fieldbus and ((monitor\$3) same safety)) not (fieldbus and safety and monitor\$3)	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/29 18:10
	1	6466539.bn.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:45
	1	6611722.bn.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:52
	1	6347252.bn.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:46
	1431	714/47,48,56.cccls.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:52
	52	714/47,48,56.cccls. and safety and bus	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:52
	4	(714/47,48,56.cccls. and safety and bus) and subscriber	USPAT; US-PGPUB USPAT; US-PGPUB	2004/03/30 16:52